

Mike DeWine, Governor Jon Husted, Lt. Governor Laurie A. Stevenson, Director

July 15, 2021

Transmitted Electronically

Ms. Shari Kolak Remedial Project Manager

U.S. EPA, Region 5 SR-6J

77 West Jackson Boulevard Chicago, Illinois 60604

Re: Troy Well Field Unknown Source

Remediation Response

Plans

Remedial Response

Miami County 555001353012

Subject: Remedial Design Quality Assurance Project Plan – Ohio EPA Review

Dear Ms. Kolak:

On June 23, 2021, the Ohio Environmental Protection Agency (Ohio EPA), Division of Environmental Response and Revitalization (DERR) received the Draft Quality Assurance Project Plan (QAPP) for the East Troy Contaminated Aquifer Site in Troy, Miami County, Ohio. DERR is providing the following review comments for your consideration.

- 1. QAPP Worksheets #3 and #5, page 5. Ohio EPA is not listed as a QAPP recipient on the QAPP Distribution List. Please add Scott Glum, Site Coordinator, Ohio EPA, (937) 285-6065, Scott.Glum@epa.ohio.gov.
- 2. QAPP Worksheet #17, Sampling Design and Rationale, page 38. The text states that soil samples will be collected in a grid using approximately 20-foot spacing between each boring. This conflicts with QAPP Worksheet #11, Project/Data Quality Objectives, on page 20 which states that soil samples will be collected in a grid using approximately 25-foot spacing between each boring. Figure 5, Predesign Investigation Sampling Locations, also shows approximately 25-foot spacing between each soil boring. The text in QAPP Worksheet #17 should be revised to state that soil samples will be collected in a grid using approximately 25-foot spacing between each boring.
- 3. Figure 4, Hobart Area Soil Sampling Results, shows two locations near the middle of the Hobart loading dock, boring IDs SB324 and SB325, where previous soil samples exceeded remedial action levels for tetrachloroethene (44 µg/kg) and trichloroethene (34 µg/kg). However, the sampling grid on Figure 5, Predesign Investigation Sampling Locations, does not include geophysical surveying or soil sampling locations in the grids that correspond with locations SB324 and SB325. According to Figure 5, grid F3 corresponds with SB324 and grid F4 corresponds with SB325. It is recommended that predesign investigation soil sampling locations be added for grids F3 and F4 to further delineate the area to be excavated and excavation depths. Also, the estimated area of geophysical survey should be expanded to include grids F3 and F4. Figure 5 should be revised accordingly.

Ms. Shari Kolak, Remedial Project Manager Troy Well Field Unknown Source July 15, 2021 Page 2 of 2

If you have any questions, please contact me at (937) 285-6065 or by email at Scott.Glum@epa.ohio.gov.

Sincerely,

Scott Glum

Site Coordinator

Division of Environmental Response and Revitalization

SG/rlw

ec: Mark Rickrich, DERR/CO

Gavin Armstrong, DERR/CO